Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

MOULTON, REYNOLDS E.

Art Unit

Son T. Nguyen

10/772,073 Examiner

3643

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| CI           | aim Date   |          |                  | Claim Date |              |  |                 |                 |              |          |          | 7  | Claim Date |          |          |          |               |          |                 |            |  |         |         |         |         |              |                |  |
|--------------|------------|----------|------------------|------------|--------------|--|-----------------|-----------------|--------------|----------|----------|--|------------|----------|----------|----------|---------------|----------|-----------------|------------|--|---------|---------|---------|---------|--------------|----------------|--|
| <u>U</u>     |            |          |                  |            | <u>  C  </u> |  |                 |                 |              |          |          |  | ┨          |          |          | _        | $\overline{}$ | _        | T               | T          | $\overline{}$  | Т       | т       |         |         |              |                |  |
| <del> </del> | Original   | 5/18/06  |                  |            |              | l  |                 |                 | <del> </del> | Original |          |  |            |          |          |          |               |          | <del> </del>    | Original   |  |         | 1       |         |         |              | 1              |  |
| Final        | ] <u>:</u> | 18       |                  | ı          |              |  |                 |                 | Final        | <u>.</u> |          |  |            |          |          |          |               | ı        | Final           | Ē.         |  |         | 1       | İ       |         |              | 1              |  |
| _            | 0          | 5        | 11               |            |              | l  |                 |                 | _            | 0        |          | ı  |            |          |          |          |               |          | -               | 0          |  |         | 1       |         |         | 1            | 1              |  |
|              | 1          | 1        |                  | $\dagger$  | $\top$       |  | Н               |                 |              | 51       | H        | $\top$   | +          | $\vdash$ |          | T        | _             | 1        |                 | 101        | +  | +       | ╁       | $\top$  | ╅       | 十            | ┪              | t                                      |
|              | 2          | V        |                  | 1          | $\top$       |  |                 |                 | -            | 52       | П        |  | 1          | $\vdash$ |          | 寸        | $\neg$        | 7        |                 | 102        | _  | +       | +       | $\top$  | $\top$  | T            | $\vdash$       | T                                      |
|              | 3          | <b>V</b> | П                | ┰          | 1            |  |                 |                 |              | 53       |          |  |            |          |          |          |               | 7        |                 | 103        |  | 1       | $\top$  | $\top$  | $\top$  | 1            | T              | T                                      |
|              | 4          | √        |                  |            |              |  |                 |                 |              | 54       |          |  |            |          |          |          |               |          |                 | 104        |  |         | T       | T       | $\top$  | T            |                | П                                      |
|              | 5          | √        |                  |            |              |  |                 |                 |              | 55       |          |  |            |          |          |          |               | ]        |                 | 105        |  |         |         |         |         | Τ            | Γ              | Г                                      |
|              | 6_         | ✓        |                  |            |              |  |                 |                 |              | 56       |          |  |            |          |          |          |               | ]        |                 | 106        |  |         |         |         |         |              |                |  |
|              | 7          | √        |                  | ┸          |              |  | Ш               |                 | <u> </u>     | 57       |          |  | 上          |          |          | _        | $\perp$       |          |                 | 107        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | $\perp$ | ┸       |         |         | L            |                |  |
|              | 8          | √        | $\sqcup$         | $\bot$     | ┷            | $\perp$  |                 | $\perp$         | <u> </u>     | 58       | Ш        |  | ┸          | <u> </u> |          |          | $\bot$        | _        |                 | 108        |  | _       | $\perp$ | $\perp$ | $\perp$ | ┖            |                | _                                      |
|              | 9          | ✓        | $\sqcup$         | _          | 4            |  | Щ               |                 | <u> </u>     | 59       | $\sqcup$ | _ _  | _          | 丄        |          | _        |               | _        |                 | 109        | $\perp$  | 1       | ┸       | _       |         | ↓_           | 上              | <u> </u>                               |
| <u> </u>     | 10         | ✓        |                  | 4          | 4_           | _  |                 |                 |              | 60       | Ш        | $\perp$  | _          | ļ        |          |          | _             | 4        |                 | 110        | _  | $\perp$ | ┸       | $\perp$ | $\perp$ | ↓_           | 乚              | ↓_                                     |
| -            | 11         | V        |                  | $\perp$    | -            | -  | $\sqcup$        |                 | <u> </u>     | 61       | $\sqcup$ | _  | ╄          | 닏        |          | _        |               | 4        | $\sqcup$        | 111        | $\perp$  | 1       | 4       | $\perp$ | $\bot$  | <u> </u>     | <u> </u>       | 퇶                                      |
|              | 12         | √        | $\vdash$         | -          | +            | <u> </u>   | Н               |                 | -            | 62       | <b>.</b> |  | _          | _        |          |          | _             | 4        |                 | 112        | _  | 4       | 4       | ┵       | _       | ╀_           | ┖              | ┺                                      |
| -            | 13         | N        | ₩                |            | ┿            | $\vdash$   | $\vdash \vdash$ | $\perp$         |              | 63       | $\vdash$ |  | +          | <u> </u> |          |          |               | 4        | $\vdash$        | 113        | +  | +       | +       | +       | +       | ┺            | ļ              | ↓_                                     |
| -            | 14         | V        | <del>├</del>     | -          | -            | _  | $\vdash$        | $\dashv$        | -            | 64       | $\vdash$ |  | ╀          | $\vdash$ |          |          |               | 4        |                 | 114        | +  | +       | +       | 4       | _       | ┺            | ļ              | ╄-                                     |
| -            | 15         | V        |                  | ╀          | +-           | ╄  | $\vdash$        | $\dashv$        | -            | 65       |          |  | +          | ╀        |          |          |               | 4        | <u> </u>        | 115        | -  | +       | +       | $\bot$  | +       | -            | ⊢              | ₩                                      |
|              | 16<br>17   | <b>√</b> |                  | +          | +            | $\vdash$   | $\vdash \vdash$ | $\dashv$        |              | 66       | $\vdash$ | +  | +          | <u> </u> | _        | $\dashv$ |               | 4        | $\vdash$        | 116        | +  | +       | +       | +       | +       | ╀            | ╀              | ₩                                      |
| -            | 18         | <b>√</b> | +                | +          | +            | ╀  | $\vdash$        |                 |              | 67<br>68 | $\vdash$ | +  | +-         | ├        | $\dashv$ | -        |               |          | ⊢               | 117<br>118 |  |         | ╀       | +       | +       | ╀            | ⊢              | ₩                                      |
| -            | 19         | <b>√</b> |                  | +          | +            | ╀  | $\vdash$        | $\dashv$        |              | 69       | $\vdash$ |  | +-         | ├        | -        | $\dashv$ | -+            |          | $\vdash$        |            | +  | +-      | +       | +       | +       | ┼            | Ͱ              | ₩                                      |
|              | 20         | V        | $\vdash$         |            | ╁╴           | -  | $\vdash$        | -               | -            | 70       | $\vdash$ |  | ╁          | ├        |          | -        | -             | ┥        | $\vdash$        | 119<br>120 | +  | +-      | ╫       | ╫       | +       | ╀            | ├              | ╀                                      |
|              | 21         | V        | $\vdash$         | +          | +-           | ┼  | $\vdash$        | +               | -            | 71       |          |  | ╁          | ⊢        | -        | $\dashv$ | +             | ┨        | <b></b> -       | 121        | +  | +       |         | +       | +-      | ╁            | ╌              | ╀                                      |
| -            | 22         | V        |                  | +          | ╁            | +-   | $\vdash$        | $\dashv$        | <del> </del> | 72       | $\vdash$ | +  | ╁          | $\vdash$ | -        | -        |               | ┥        | $\vdash$        | 122        | +  | +       | +       | +       | +-      | ╁            | ⊢              | ₩                                      |
| -            | 23         | N        | H                | ╁          | ╁            | +  | $\vdash$        | +               | -            | 73       | $\vdash$ | +  | +-         | $\vdash$ | $\dashv$ | $\dashv$ | +             | ┨        |                 | 123        | -+-  | ┿       | ╫       | +       | +       | ╀            | ⊢              | ₩                                      |
| -            | 24         | 1        | ╁╌┼╌             |            | +            | ╁  | $\vdash$        | +               | <del> </del> | 74       | $\vdash$ | +  | +          | ⊢        | $\dashv$ | $\dashv$ | +             | $\dashv$ |                 | 124        | +  | +-      | ╫       | ╁       | ╁       | ╁            | ⊢              | ╁                                      |
| _            | 25         | V        | $\vdash$         | +          | ╁            | +  | $\vdash$        | +               | <u> </u>     | 75       | ┝╌┼╴     |  | +          | $\vdash$ | $\dashv$ | -        | $\dashv$      | ┨        |                 | 125        | +  | +-      | ╁       | ╫       | ╁       | ╁╌           | ⊢              | ⊬                                      |
|              | 26         | 7        | <del>     </del> | +          | +            | 1  | H               | $\dashv \dashv$ |              | 76       | ⊢┼       | ╁  | +-         | $\vdash$ | -        | -        | -             | ┪        |                 | 126        | +  | +       | +       | +       | +-      | +            | ⊢              | ╁                                      |
|              | 27         | Ž        |                  | +          | ╁            |  | $\vdash$        | $\dashv \dashv$ |              | 77       | $\vdash$ |  | +          |          | $\dashv$ | _        | $\dashv$      | ┨        |                 | 127        | +  | ╁       | ╫       | +       | ╁       | ╁            | ╁              | ╆                                      |
|              | 28         | Ž        |                  | 1          | +            | <b>†</b>   |                 | $\dashv$        |              | 78       | $\vdash$ |  | +          | $\vdash$ | -        | _        | +             | ┨        |                 | 128        |  | +       | +       | +       | +       | $\vdash$     | $\vdash$       | ╁                                      |
|              | 29         | V        |                  | +          | $\top$       | <del>                                     </del> |                 | $\dashv \dashv$ |              | 79       | H        |  | +          |          | $\dashv$ | $\dashv$ | _             | ┪        |                 | 129        | +  | ╁       | ╈       | +       | ╅       | ╁            | +              | +                                      |
|              | 30         | V        |                  | $\top$     | $\dagger$    | +  | $\vdash$        | $\pm$           | <b>—</b>     | 80       |          | _  | +          |          | T        | $\dashv$ | _             | -        |                 | 130        | +  | - -     | ╈       | ╁       | +       | $\vdash$     | $\vdash$       | +                                      |
|              | 31         | V        |                  | 1          | +            | 1  | $\vdash$        | 廿               |              | 81       | $\vdash$ | $\dashv$   | T          | $\vdash$ | $\neg$   | 寸        | _             | ┪        |                 | 131        | +  | +-      | +       | +       | +       | 十            | $\vdash$       | $t^{-}$                                |
|              | 32         | Ň        |                  | 十          | 1            | 1  | П               | $\dashv \dashv$ |              | 82       | $\vdash$ | $\top$   | $\top$     |          |          | $\neg$   |               | ٦.       |                 | 132        | $\top$   | ╅       | $\top$  | +       | 十       | $\top$       | $\vdash$       | $t^{-}$                                |
|              | 33         | N        |                  |            |              | T  | $\Box$          | $\dashv \dashv$ |              | 83       | H        | $\top$   | T          | Ħ        |          | ヿ        | _             | 7        |                 | 133        | 十  | ╅       | +       | $\top$  | 1       |              | t              | T                                      |
|              | 34         | N        | $\Box$           | $\top$     | 1            | 1  | $\Box$          | $\neg \neg$     |              | 84       | $\Box$   | 1  | Ť          |          | $\neg$   | ヿ        | $\neg$        | 1        |                 | 134        |  | ✝       | +       | 十       | $\top$  | $\top$       | $\vdash$       | T                                      |
|              | 35         | N        |                  | $\prod$    |              |  |                 |                 |              | 85       |          |  |            |          |          |          |               | 7        |                 | 135        |  | T       | Τ       | 1       | $\top$  | Τ            |                | П                                      |
|              | 36         | N        |                  | Ι          |              |  |                 |                 |              | 86       |          | $\top$   |            |          |          |          |               | 7        |                 | 136        | $\top$   | Т       | T       | $\top$  |         |              | Г              | Г                                      |
|              | 37         | N        |                  |            |              |  |                 |                 |              | 87       |          |  |            |          |          |          | $\Box$        |          |                 | 137        |  |         |         | $\top$  |         | Τ            |                |  |
|              | 38         | ✓        |                  | I          |              |  |                 |                 |              | 88       |          |  | $\prod$    |          |          | 丁        |               |          |                 | 138        | T  | Ī       | T       | J       | Τ       | Τ            |                |  |
|              | 39         | ✓        |                  |            |              |  |                 |                 |              | 89       |          | $oldsymbol{ol}}}}}}}}}}}}}}$ |            |          |          |          |               |          |                 | 139        | $oldsymbol{ol}}}}}}}}}}}}}}}$  | Ι       |         |         |         | $oxed{\Box}$ |                | $\Gamma$                               |
|              | 40         | ✓        | $\Box \Box$      | L          |              | $\Box$   |                 |                 |              | 90       | Ш        | $\perp$  |            |          |          |          |               |          |                 | 140        |  |         | floor   | $\perp$ | Ι       | L            |                | Г                                      |
| <u></u>      | 41         | ✓        | $\Box$           | _          | 1            |  | Ц               | $\Box$          |              | 91       | Ш        |  | $\perp$    |          |          |          |               |          |                 | 141        |  |         | $\prod$ | $\perp$ |         | oxdot        |                |  |
| <u></u>      | 42         |          | $\sqcup$         | $\perp$    | _            | <u> </u>   | Ц               |                 |              | 92       |          |  |            |          |          | _        | $\perp$       | 1        |                 | 142        | $\bot$   | Ĺ       | $\perp$ | $\perp$ | L       | $\Box$       | 匚              | L                                      |
| <u></u>      | 43         | ✓        | $\sqcup \bot$    | ┸          | 4_           | <b>L</b>   | $\sqcup$        | $\dashv$        |              | 93       | Ш        | _ _  | 1_         | _        |          | _        |               | 4        |                 | 143        |  | $\perp$ | 1       | 1       | L       | $\perp$      | $\perp$        | L                                      |
| <u></u>      | 44         | V        | - -              | +          | 4_           | <b> </b>   | $\sqcup$        | 44              | <u> </u>     | 94       | $\sqcup$ |  | 1          | <u> </u> | $\sqcup$ | _        | _             | 4        | $\sqcup \sqcup$ | 144        |  | 4       | $\perp$ | $\perp$ | $\perp$ | _            | _              | 1                                      |
| <u></u>      | 45         | V        | <b>├</b> -}-     | +          | $\bot$       | <u> </u>   | $\sqcup$        |                 |              | 95       | $\sqcup$ |  | 4          | <u> </u> |          | _        |               | 4        |                 | 145        | _ _  | _       | $\perp$ | $\perp$ | $\perp$ | _            | $\perp$        | ↓_                                     |
| <b>⊢</b> —   | 46         | V        | -                | 4-         | +            | $\vdash$   | dash            | 44              |              | 96       | $\sqcup$ |  | 1          | <u> </u> | $\perp$  | _        |               | 4        | $\perp \perp$   | 146        | $\bot$   | _       | 1       |         | _       | 1_           | _              | <u> </u>                               |
| <u> </u>     | 47         | √        | $\vdash$         | +          | +            | Ы  | $\vdash \vdash$ | 44              |              | 97       | $\vdash$ | 4  | $\bot$     | $\vdash$ | $\sqcup$ |          | _ _           | 4        | $\perp$         | 147        | 4  | 4       | $\perp$ | $\bot$  | $\perp$ | 1            | ┞              | ــــــــــــــــــــــــــــــــــــــ |
| <u> </u>     | 48         | _        | $\vdash \vdash$  | +          | +            | $\vdash$   | $\vdash \vdash$ |                 | <u> </u>     | 98       | $\vdash$ | -  | $\bot$     | Щ        | $\dashv$ | <b>_</b> | $\dashv$      | 4        | <u> </u>        | 148        | _  | - -     | 4       | 4       | +       | ↓_           | ⊢              | ↓_                                     |
| <del> </del> | 49<br>50   | <u> </u> | ├                | +          | +            | $\vdash$   | $\vdash \vdash$ | $\dashv\dashv$  | -            | 99       | $\vdash$ | +  | 4          | $\vdash$ | $\dashv$ | 4        |               | 4        |                 | 149        | $\perp$  | $\bot$  | +       | 4       | 4       | ↓_           | <del> </del> _ | ┼-                                     |
| Ц            | 1 30       | L        |                  |            | 1            |  | Ш               |                 | Щ.           | 100      | LL       | _L_  | Ц.,        | Ш        |          |          |               | J        |                 | 150        |  | _L_     | L       |         |         | <u> </u>     | Ц.             |  |